

504-23
504-27b
Subclass
Class
Issue Classification

UTILITY
SERIAL
NUMBER

08537843

PATENT DATE

Dec 11 2007

PATENT
NUMBER

5703017

SERIAL NUMBER

FILING DATE

CLASS

SUBCLASS

GROUP ART UNIT

EXAMINER



5703017

APPLICANTS

SMV

SMV

Foreign priority claimed
35 USC 119 conditions met

yes no
 yes no

AS
FILED

STATE OR
COUNTRY

SHEETS
DRWGS.

TOTAL
CLAIMS

INDEP.
CLAIMS

FILING FEE
RECEIVED

ATTORNEY'S
DOCKET NO.

Verified and Acknowledged

Examiner's initials

CERTIFICATE

ADDRESS

MAR 3 1998

TITLE

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

**PARTS OF APPLICATION
FILED SEPARATELY**

NOTICE OF ALLOWANCE MAILED

5-23-97

Assistant Examiner

S. Mark Clancy
Patent Examiner

CLAIMS ALLOWED

Total Claims

14

Print Claim

1

DRAWING

Sheets Drwg. *1* Figs. Drwg. *1* Print Fig. *1*

ISSUE FEE

Amount Due *1290* Date Paid *6/27/97*

S. Mark Clancy
S. MARK CLANCY
PATENT EXAMINER
GROUP 1200

Primary Examiner

Label
Area

PREPARED FOR ISSUE

**ISSUE
BATCH
NUMBER**

N34

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PATENT NUMBER



APPLICATION SERIAL NUMBER

08/537,843

APPLICANT'S NAME (PLEASE PRINT)

Baumann et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

A	O	I	N		43/54
A	O	I	N		43/66
C	O	T	D		239/60
C	O	T	D		251/30

ORIGINAL CLASSIFICATION		(1 of 2)	
CLASS	SUBCLASS		
504'	227		

CROSS REFERENCE(S)

CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
504	228	230	239	240
504	241	242	243	
544	219	235	242	253
544	319			
546	340	341		
548	204	248	341.5	376,1
549	79	498	499	

GROUP ART. UNIT ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

1209 PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)
S. MARK CLARDYPTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

STAPLE AREA

★ U.S. GOVERNMENT PRINTING OFFICE: 1996-410-719

PATENT NUMBER

APPLICATION SERIAL NUMBER

~~08/537 843~~

APPLICANT'S NAME (PLEASE PRINT)

Bauman et al

IF REISSUE, ORIGINAL PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS	SUBCLASS
504	227

(2 f 2)

CROSS REFERENCE(S)

CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
562	426	470	
568	41	425	496

INTERNATIONAL CLASSIFICATION

C	0	7	D		409/12
C	0	7	D		401/12
C	0	7	D		405/12
C	0	7	C		69/734

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

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ISSUE CLASSIFICATION SLIP

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